

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

#### **Listing of Claims:**

- 5 Claim 1 (previously presented): A touch panel comprising:
- a plurality of display units arrayed in a matrix, each of the display units comprising:
    - a container containing magnetic materials;
    - a transparent film installed on an upper surface of the container;
    - 10 a first isolating component installed on a bottom surface of the container and a portion of sidewalls of the container for isolating the container from containers of neighboring display units and for carrying the magnetic materials; and
    - a second isolating component for separating the container into an upper
    - 15 chamber and a lower chamber, the second isolating component having an opening between the upper chamber and the lower chambers for allowing the magnetic materials to pass through the opening, the upper chamber being located between the transparent film and the second isolating component, and the lower chamber being located beneath the upper
    - 20 chamber and between the second isolating component and the first isolating component installed on the bottom surface of the container; and
    - at least an electromagnetic apparatus installed under the plurality of display units to act as a base and used for generating a magnetic field to make the magnetic materials separate from a surface of the second isolating
    - 25 component.

Claim 2 (original): The touch panel of claim 1 wherein the first isolating component is composed of insulating materials.

- 30 Claim 3 (original): The touch panel of claim 1 wherein the second isolating component is composed of insulating materials.

Claim 4 (original): The touch panel of claim 1 further comprising a panel layer for outputting a corresponding touch signal to a processor when pressed.

5     Claim 5 (canceled)

Claim 6 (original): The touch panel of claim 4 wherein the panel layer is installed above the plurality of display units.

10    Claim 7 (currently amended): The touch panel of claim ~~[[4]]~~ 6 wherein the panel layer is a capacitive panel layer.

Claim 8 (withdrawn and currently amended): The touch panel of claim ~~[[4]]~~ 6 wherein the panel layer is a resistive panel layer.

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Claim 9 (original): The touch panel of claim 4 further comprising a sensor layer for detecting whether the panel layer is pressed.

20    Claim 10 (original): The touch panel of claim 1 wherein the electromagnetic apparatus is an electromagnetic field coil.

Claim 11 (original): The touch panel of claim 1 further comprising two electromagnetic apparatuses installed under the plurality of display units.

25    Claim 12 (original): The touch panel of claim 1 wherein the magnetic materials in the container are magnetic powder.

Claim 13 (original): The touch panel of claim 1 wherein the transparent film of each of the display units is composed of insulating materials.

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Claim 14 (original): The touch panel of claim 1 further comprising an electromagnetic apparatus switch to switch the electromagnetic apparatus on and off.

Claim 15 (previously presented): The touch panel of claim 4 further comprising a contact layer installed between the plurality of display units and the panel layer, for transferring stress from the plurality of display units to the panel layer and the sensor layer.

Claim 16 (previously presented): The touch panel of claim 15 wherein the contact layer comprises a plurality of protruding materials.

10 Claim 17 (previously presented): The touch panel of claim 1 wherein the second isolating component is horizontal and substantially parallel to the transparent film and the first isolating component installed on the bottom surface of the container.

15 Claim 18 (previously presented): The touch panel of claim 1 wherein the touch panel is installed on a portable computer.